



Brochure

Video Laryngoscope

Airway Management

Visualized Solution



HugeMed

An Endoscopy Solution Company
P/N:ENG-EU-CATA-VL-FVLS-202311V1.0Rev.1



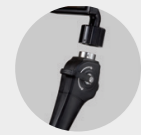
MD722076

VL3S



Display

Horizontal and vertical rotation angle: 120°
HD full view screen.
6 function buttons, USB port, HDMI port for big display



Quick Handlings

1 lock design
Fast installation and disassembling
Stay firm and efficient



Angulation Control

Flexible angulation control
Precise location



Camera System

Photo and Video recording function
Easy for clinical teaching and training



Suction Button

Fast Connection; Smooth Suction



Working Channel

Inner diameter:
Several sizes available



Biopsy Valve

Cover the opening to the biopsy port



Insertion part

Fracture resistant smooth flexible and durable



Distal tip part

Dual deflections, 160° up 130° down
New CMOS Technology
High brightness LED light source



350mm working length

Video Laryngoscope Flexible type-Reusable

Features:

Portable: Completely mobile, compact and space-saving, particularly in the intensive care unit

Ergonomic design:

Marvelous balance for superb handling and to reduce fatigue

Application occurrence:

Easy to operate in EMS, ICU, OR, ER, NICU, Teaching hospital, etc.

Benefits:

Multiple models permit passage through ETT and DLT; Wide field-of-view and angulation range allow easy orientation in the airway observation



Specification

Model	VL3S				
Processor	Display size	3.5 inches LCD processor			
	Display ratio	4:3			
	Display type	TFT-LCD			
	Resolution	640*480 px			
	Function	USB&HDMI port; White balance			
Battery	Memory	Taking photo and video recording, built-in 32G memory card			
	Battery Capacity	Rechargeable 1800mAh lithium-ion battery			
	Working Time	Continuous working time ≥4 h			
	Battery Life Cycle	≥300 times			
	Charging Times	4-6h			
Scope	Field Angle	110°±10%			
	Configuration	Suction port, biopsy port			
	Distal tip part	160°up 130° down			
	Resolution	160,000 px			
	Water Resistance	IPX7 when waterproof cap is attached			
	Insertion tube				
	Insertion tube size	M52-1	M40-1	M39-1	M28-1
	Outer diameter of Insertion tube(mm)	5.2mm	4.0mm	3.9mm	2.8mm
	Instrument channel inner diameter(mm)	2.6mm	2.0mm	1.2mm	/
	Working length(mm)	350mm			

VLMCF

Portable Reusable Video Laryngoscope

Progress in view:

1024*768 px output provides perfect view of the vocal cords

Benefits:

Help operator resist infection from the procedure of intubation, be more convenient for teaching;
Easy to move

Application occurrences:

Easy to operate in Ambulance, ICU, OR, ER, Emergency Medical Services, Teaching hospital, etc.

Multiple models:

M28-1/M39-1/M40-1/M52-1 available



Signal cable



Specification		
Model		VLMCF
Processor	Display size	8 inches LCD processor
	Display ratio	4:3
	Display type	TFT-LCD
	Resolution	1024*768 px
	Function	USB&HDMI port; White balance
	Memory	Taking photo and video recording, built-in 32G memory card
Battery	Battery Capacity	Rechargeable 6400mAh lithium-ion battery
	Working Time	Continuous working time ≥4 h
	Battery Life Cycle	≥300 times
	Charging Times	4-6h
Scope	Field Angle	110°±10%
	Configuration	Suction port, biopsy port
	Working length	650/350mm
	Distal tip part	160°up 130° down
	Resolution	160,000 px
	Water Resistance	IPX7 when waterproof cap is attached



Quick plug and unplug



Bending angle

MS-8

Image processor

One central system:

One processor for all HugeMed' s endoscope, can be used in anesthesiology department, OR, ICU, etc.

IT Solution:

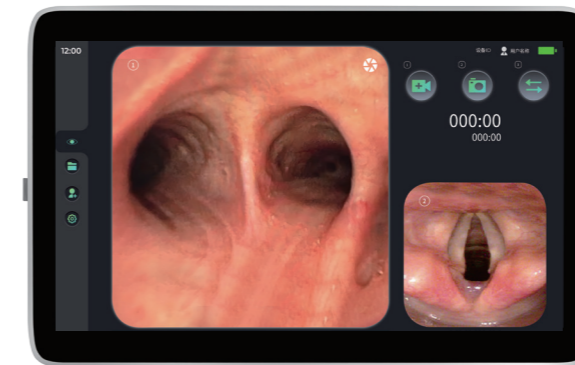
With DICOM protocol, MS-8 recorded image and video can be transferred to hospital PACS system. This will effectively improve the efficiency of inter-departmental collaboration

More Connection abilities:

Type-C connector for scope and data connecting, USB3.0 for faster data transfer, Wired or wireless networks ability; CF card storage is available, DVI/HDIM/SDI image output ability

Flexible Mobility:

No matter on the trolley or on the table, MS-8 can be placed steadily. The machine has been equipped the new trolley which can be use in different occurrences such as OR, ICU, OPD, etc.



Specification		
Model		MS-8
Display	Dimension	386.4 (h) x 253.6 (w) x 38.5 (d) mm
	Weight	2.6 kg
	Display size	15.6 inches TFT-LCD
	Display resolution	1080P(1920*1080)px
	Display type	TFT-LCD, touch screen
	Function	Dual view, WIFI, Brightness control, Contrast control, Using time calculator, etc.
Power supply	Working time	Continuous working time ≥4h
	Memory capacity	Built-in SD card standard 64 GB